

TECHNICAL DATA SHEET	
TC86000 BUFFER SOLUTION pH 10.00 ± 0.02 (20 °C)	
REV. 02 – 30/07/2021	Control method MC485

Product Name	BUFFER solution pH 10.00 ± 0.02 (20 °C)
Product Code	TC86000
TECHNICAL SPECIFICATIONS	
Composition	Boric Acid - Potassium Chloride – Sodium Hydroxide with preservative
Appearance	Clear colourless liquid
pH (20 °C)	9,98 - 10,02
Temperature (°C)	pH
0	10,26
5	10,17
10	10,11
15	10,05
20	10,00
25	9,94
30	9,89
35	9,84
40	9,82
50	9,74
60	9,67
70	9,62
80	9,55
90	9,49
The value found refers to a chain of comparisons to Standards Reference Material 187-191I-191II of the National Institute of Standards and Technology (NIST – USA – www.nist.gov)	
THIS DOCUMENT HAS BEEN MADE BY ELECTRONIC DATA PROCESSING AND THEREFORE NOT SIGNED	

SPECIFICA TECNICA	
TC86000 TAMPONE Soluzione pH 10.00 ± 0.02	
REV. 02 DEL 30/07/2021	Metodo controllo MC485

Nome prodotto	TAMPONE Soluzione pH 10.00 ± 0.02	
Codice prodotto	TC86000	
Composizione	Soluzione di Acido borico e Sodio idrossido	
SPECIFICHE TECNICHE		
Aspetto	Liquido limpido incolore	
pH (20° C)	9,98 – 10,02	
Corrispondenza Temperatura (°C) / pH		
	0	10,26
	5	10,17
	10	10,11
	15	10,05
	20	10,00
	25	9,94
	30	9,89
	35	9,84
	40	9,82
	50	9,74
	60	9,67
	70	9,62
	80	9,55
	90	9,49
Il valore riscontrato è riferibile tramite una catena di confronti agli Standards Reference Material 191Id – 191IId del National Institute of Standards and Technology (NIST – USA – www.nist.gov)		
DOCUMENTO EMESSO A MEZZO COMPUTER E PERTANTO NON FIRMATO		